

CERAMIC SLURRY COMPOSITION AND
MANUFACTURING METHOD THEREFOR

ABSTRACT OF THE DISCLOSURE

A ceramic slurry composition is obtained by mixing a ceramic raw material powder, a water-soluble acrylic binder and water, wherein the water-soluble acrylic binder has a weight average molecular weight of from about 10,000 to 500,000, and has an inertial square radius of not more than about 100 nm in water. The ceramic slurry composition can have a low viscosity as well as good dispersion characteristics for the ceramic raw material powder, good flow characteristics and good form characteristics, and can provide ceramic green sheets having a high density and excellent drying characteristics, by decreasing the solution viscosity, without decreasing the molecular weight of the water-soluble acrylic binder containing a hydrophobic component.